

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

82385

Page 2

Item ID:	D4171-1	Accept	*N900040100*	Setup	Start	*NS1*
Revision ID:						
Item Name:	Bushing				Stop	*NS2*
Start Date:	29/03/2012	Start Qty: 24.00	*24*	Cust Item ID:		
Required Date:	12/04/2012	Req'd Qty: 24.00	*24*	Customer:		
Reference:						

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____
 QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

[illegible]

112-05-

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

March-30-12 7:46:11 AM

Page 1

Work Order ID: 82385

82385

Parent Item: D4171-1

D4171-1

Parent Item Name: Bushing

Start Date: 29/03/2012

Required Date: 12/04/2012

Start Qty: 24.00

Required Qty: 24.00

Comments: IPP REV:A NEW ISSUE 10-09-22 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

M303R1.000

Purchased

No

100

f

20.3152

0.08

2.081053

M303R1 000

**

SA 12/5/4

303 Round Bar 1.00

Location

Loc Qty

Loc Code

MAT012

3.575157895

120603

3.57515789

MAT028

16.74

120866

12

121070

4.74

121282

2.08

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

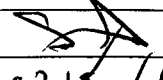
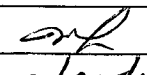
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			



NOTE: Date & initial all entries

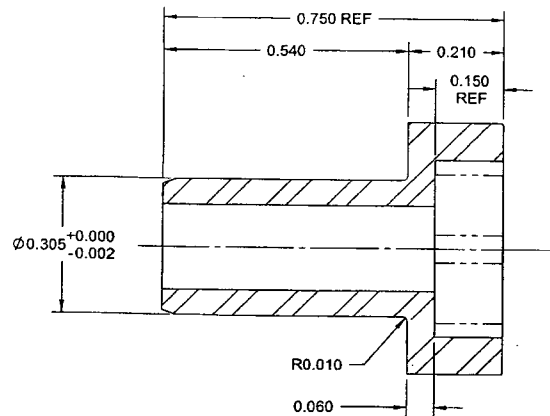
DART AEROSPACE LTD		Work Order:	82385
Description: Bushing		Part Number:	D4171-1
Inspection Dwg: D4171 Rev: A		Page 1 of 1	

FIRST ARTICLE INSPECTION CHECKLIST

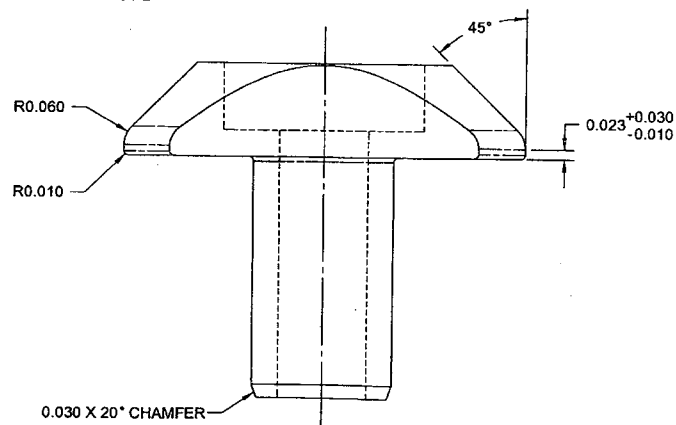
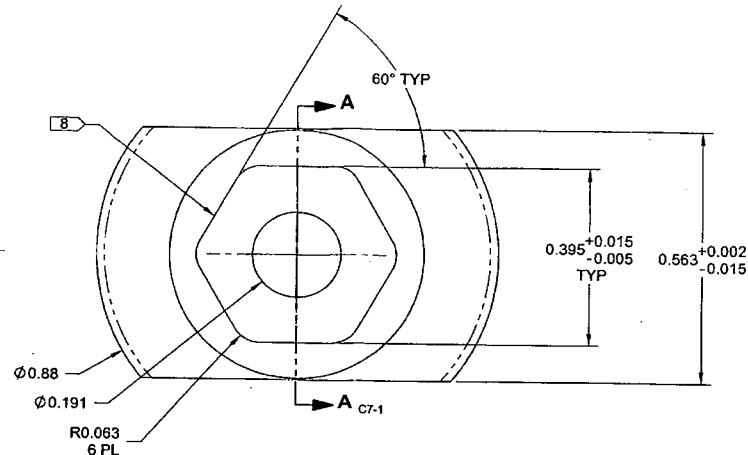
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
0.750	+/-0.010	.452	/		SA-9	Ver
0.540	+/-0.010	.540	/			
0.210	+/-0.010	.211	/			
0.150	+/-0.010	.152	/			
Ø0.305	+0.000/-0.002	Ø.304	/		Handy	M.C.
R0.010	+/-0.010	R.015	/		100/1000	
0.060	+/-0.010	.060	/			
0.395	+0.015/-0.005	.394	/			
0.563	+0.002/-0.015	.556	/			
Ø0.88	+/-0.030	.877	/			
Ø0.191	+0.005/-0.001	Ø.193	/			
R0.063	+/-0.010	R.063	/		R.G.	
R0.060	+/-0.010	R.060	/		R.G.	
45°	+/-0.5°	45°	/			
0.023	+0.030/-0.010	.020	/			
0.030 x 20°	+/-0.010 x 0.5°	.030x20°	/			

Measured by:		Audited by:		Preliminary Approval:	
Date:	12/5/14	Date:	12/05/14	Date:	

Rev	Date	Change	Revised by	Approved
A	10.10.25	New Issue	KJ 	



C4-1 **SECTION A-A**



D4171-1 BUSHING

NOTES:

- 1) MATERIAL: AISI 303 STAINLESS STEEL ROUND BAR PER ASTM A582
REF DART SPEC M303R
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.02 lbs
- 8) HEXAGON/HOLE MUST ALLOW INSERTION OF AN3 BOLT.

SHOP COPY
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UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE

WORK ORDER

NO. 82385 MLJ

12/03/30

RELEASED
2010-09-15
JM

A	NEW ISSUE	CP	10.08.26
REV.	DESCRIPTION	BY	DATE
DESIGN	JP		
DRAWN	JP		
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.08.26		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D4171** REV. A
SHEET 1 OF 1
TITLE **BUSHING** SCALE NTS

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